

Order Number

HDB  
0279-A

API Number

30-025-38810

Operator

Apache Corp

County

Lea

Order Date

2/3/09

Well Name

BM marcus

Number

5

Location

B

20

20S

38E

UL

Sec

T (+Dir)

R (+Dir)

Oil %

55%

Gas %

75%

Pool 1

06660

Blinebry B&amp;G &lt;O.I

Pool 2

03280

Warren Tubbs &lt;O.I&gt;

Pool 3

57000

Skaggs Drinkard

Pool 4

Comments:

Posted RBDMs 2/3/09 dm

R-11363 4/26/2000

30-025-38810

HOB-0279-A

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Apache CorpPROPERTY NAME: BM MarcusWNULSTR: 5-B-20-205-388

SECTION I:		ALLOWABLE AMOUNT	
06660 POOL NO. 1	<u>Blinebry D+G &lt;0:1&gt;</u>	<u>107</u>	<u>428</u> MCF 4000
63280 POOL NO. 2	<u>Warren Tubb &lt;0:1&gt;</u>	<u>142</u>	<u>284</u> MCF 2000
57000 POOL NO. 3	<u>Skaggs Drinkard</u>	<u>142</u>	<u>1420</u> MCF 10000

POOL NO. 4 \_\_\_\_\_ MCF

POOL TOTALS 391 21320:1

GAS

## SECTION II:

POOL NO. 1 Blinebry D+G <0:1>

55% x 391 = 215.05 75%

POOL NO. 2 Warren Tubb <0:1>

27% 19%

POOL NO. 3 Skaggs Drinkard

18% 6%

POOL NO. 4 \_\_\_\_\_

OILGAS

## SECTION III:

107 ÷ 55% = 194.545 <195>

## SECTION IV:

195 × 55% = 107.25195 × 27% = 52.65195 × 18% = 35.1

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88210  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
100 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
**RECEIVED**  
OIL CONSERVATION DIVISION  
FEB 02 2009  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
**HOBBSOCD**

Form C-103  
June 19, 2008

WELL API NO. 30-025-38810
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. NA
7. Lease Name or Unit Agreement Name BM Marcus
8. Well Number 005
9. OGRID Number 00873
10. Pool name or Wildcat Blinebry O&G, Warren, Tubb, Skaggs, Drinkard

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
Apache Corporation

3. Address of Operator  
6120 S Yale Ave, Suite 1500  
Tulsa, OK 74136-4224

4. Well Location  
Unit Letter B : 330 feet from the North line and 1650 feet from the East line  
Section 20 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3554' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Request DHC: Blinebry/Tubb/Drinkard <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pursuant to Division Order R-11363  
Pool Names: Blinebry Oil & Gas (Oil) 6660 5886' - 6269'  
Warren; Tubb (Gas/Oil) 87080 63280 6484' - 6690'  
Skaggs: Drinkard 57000 6888' - 6958'

The allocation method will be as follows: Test 67 BO X 160 MCF X 115 BW

	BO	%	MCF	%	BW	%
Blinebry	37 BO	55%	120 MCF	75%	17 BW	15%
Tubb	18 BO	27%	30 MCF	19%	13 BW	11%
Drinkard	12 BO	18%	10 MCF	6%	85 BW	74%
TOTAL	67 BO	100%	160 MCF	100%	115 BW	100%

Downhole commingling will not reduce the value of these pools  
Ownership is the same for each of these pools.

DHC Order No HOB-0279-A

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE S. Mackay TITLE Engineering Tech DATE 01/28/2009

For print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com PHONE: (918)491-4864

For State Use Only

APPROVED BY: [Signature] TITLE: DATE FEB 03 2009  
Conditions of Approval (if any):

RECEIVED

FEB 02 2008

## DISTRICT I

1625 N. FRENCH DR., HOBBBS, NM 86240

HOBBBS

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

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## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 86210

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

## DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38810	Pool Code 6660	Pool Name Blinebry Oil & Gas (Oil)
Property Code 302327	Property Name BM MARCUS	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3554'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	20-S	38-E		330	NORTH	1650	EAST	LEA

## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b> I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>S. Mackay</u> Date: <u>9/4/08</u> Printed Name: <u>Sophie Mackay</u>	
	<b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date Surveyed: <u>MARCH 6, 2008</u> DSS Signature & Seal of Professional Surveyor: <u>Ronald J. Edson</u> Certificate No. <u>08-110235</u>	
	GEODETIC COORDINATES NAD 27 NME Y=571158.0 N X=859326.6 E LAT.=32.564808° N LONG.=103.167023° W LAT.=32°33'53.31"N LONG.=103°10'01.28"W	
	Certificate No. <u>GARY G. EIDSON</u> 12641 <u>RONALD J. EIDSON</u> 3239	

**RECEIVED****DISTRICT I**

1625 N. FRENCH DR., HOBBES, NM 86240

**DISTRICT II**

1301 W. GRAND AVENUE, ARTESIA, NM 86210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**DISTRICT IV**

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## State of New Mexico

Energy, Minerals and Natural Resources Department

FEB 02 2009

**HOBBES OIL****CONSERVATION DIVISION**

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

API Number 30-025-38810	Pool Code 87080 63280	Pool Name Warren; Tubb (East) <0.1>
Property Code 302327	Property Name BM MARCUS	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3554'

**Surface Location**

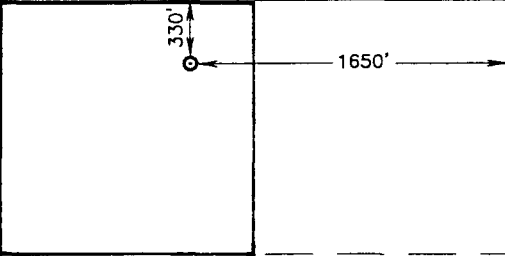
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	20-S	38-E		330	NORTH	1650	EAST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

 <p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=571158.0 N X=859326.6 E</p> <p>LAT.=32.564808° N LONG.=103.167023° W</p> <p>LAT.=32°33'53.31"N LONG.=103°10'01.28"W</p>	<b>OPERATOR CERTIFICATION</b> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>S. Mackay</u> 11/6/08 Signature Date</p> <p>Sophie Mackay Printed Name</p>
	<b>SURVEYOR CERTIFICATION</b> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 6 2008 Date Surveyed DSS</p> <p>Signature &amp; Seal of Professional Surveyor <u>Ronald J. Eidson</u> 3/10/08 QB:14.0235</p> <p>Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239</p>

## DISTRICT I

625 N. FRENCH DR., HOBBS, NM 88240

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

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State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

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Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38810	Pool Code 57000	Pool Name Skaggs; Drinkard
Property Code 302327	Property Name BM MARCUS	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3554'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	20-S	38-E		330	NORTH	1650	EAST	LEA

## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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	<b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  MARCH 6, 2008 Date Surveyed DSS Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 08.11.0235
	GEODETIC COORDINATES NAD 27 NME  Y=571158.0 N X=859326.6 E  LAT.=32.564808° N LONG.=103.167023° W  LAT.=32°33'53.31"N LONG.=103°10'01.28"W
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